RICOH

RICOH Transforms Suite

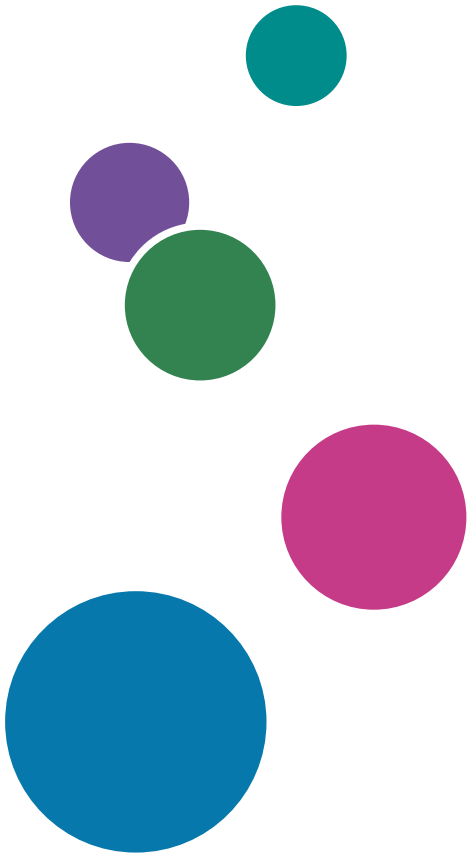
AFP2PDF Plus Transform Setup Guide

Before Setting Up 1

Installing the AFP2PDF Plus Transform 2

Version 1.4.1

For information not in this manual, refer to the Help System in your product.



Introduction

Important

To the maximum extent permitted by applicable laws, in no event will the manufacturer be liable for any damages whatsoever arising out of failures of this product, losses of documents or data, or the use of this product and operation manuals provided with it.

Make sure that you always copy or have backups of important documents or data. Documents or data might be erased due to your operational errors or malfunctions of the machine. Also, you are responsible for taking protective measures against computer viruses, worms, and other harmful software.

In no event will the manufacturer be responsible for any documents created by you using this product or any results from the data executed by you.

Do not remove or insert any disk while operating this application.

Cautions Regarding This Guide

- Some illustrations or explanations in this guide may differ from your application due to improvement or change in the application.
- The contents of this document are subject to change without notice.
- No part of this document may be duplicated, replicated, reproduced in any form, modified or quoted without prior consent of the manufacturer.

Guides for This Application

The following guides are available for this application.

Instruction Manuals

These instruction manuals are included:

- *AFP2PDF Plus Transform Setup Guide*
  This guide explains the setup and startup procedures, and the settings required before you can use this application.
- *AFP2PDF Plus Transform User's Guide*
  This guide explains the functions and basic operations of this application.

How to Read the Documentation

Before Using This Application

This manual contains detailed instructions and notes on the operation and use of this application. To ensure correct operation, read this manual carefully and completely before using this application. Keep this manual in a handy place for quick reference.

How to Use the Manuals and Help

Use the instruction manuals and field help according to your needs.

To learn how to install and start this application

See the *Setup Guide*.

To learn about the functions and basic operations of this application

See the *User's Guide*.

Displaying the Instruction Manuals (Setup Guide and User's Guide)

Use this procedure to view the instruction manuals.

Displaying the Setup Guide and User's Guide in PDF Format

- **Displaying the User's Guide**

- **Displaying the Setup Guide**

Symbols

The following symbols are used in this manual to help you to identify content quickly.

Important	This symbol indicates points to pay attention to when using the application. Be sure to read these explanations.
Note	This symbol indicates supplementary information that you may find helpful, but not essential to completing a task.
[ ]	This symbol indicates the names of screens, menus, settings, and buttons.

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- Advanced Function Presentation
- AFP
- Bar Code Object Content Architecture
- BCOCA

- Ricoh

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1. Before Setting Up

- **Requirements**

This chapter explains the setup flow and computer requirements of this application.

Read this chapter thoroughly before setting up this application.

Requirements

To run this installer, your computer must meet the following requirements. Before setup, check that all the requirements are met.

These are the transform client and server requirements and end-user client requirements for the AFP2PDF Plus Transform:

- Transform requirements:
  - IBM AIX 7.1 or later
  - IBM z/OS UNIX System Services V1.13 or later
  - Microsoft Windows 10 Pro, Enterprise
  - Microsoft Windows 11 Pro
  - Microsoft Windows Server 2016 Standard
  - Microsoft Windows Server 2019 Standard
  - Microsoft Windows Server 2022 Standard
  - Linux Kernel 2.6.18 or later (x86), with "fontconfig" package installed.
  - Linux Kernel 2.6.09 or later (IBM System z), with "fontconfig" package installed.
- Transform server requirements: 64 bit version Java v 1.8 or later.
- End-user client requirements: Adobe Acrobat, Acrobat Reader, or Acrobat Plug-In 9.0 or later.
- To run the installer you need to have administrative rights on the machine you are installing.
- To run the installer, you need to have at least 350 MB of free space in the operating system temporary directory.

Note

AFP2PDF Plus on Windows and Linux is not supported when using IBM Semeru Java.

2. Installing the AFP2PDF Plus Transform

- **Installing the AFP2PDF Plus Transform using the graphic user interface**
- **Deploying a license key using the AFP2PDF Plus License key management tool**
- **Installing AFP2PDF Plus Transform from command line**
- **Installing a Permanent License**
- **Revoking the License Key**

This chapter explains how to install the transform for the first time.

Installing the AFP2PDF Plus Transform using the graphic user interface

To start the installer program, perform these steps:

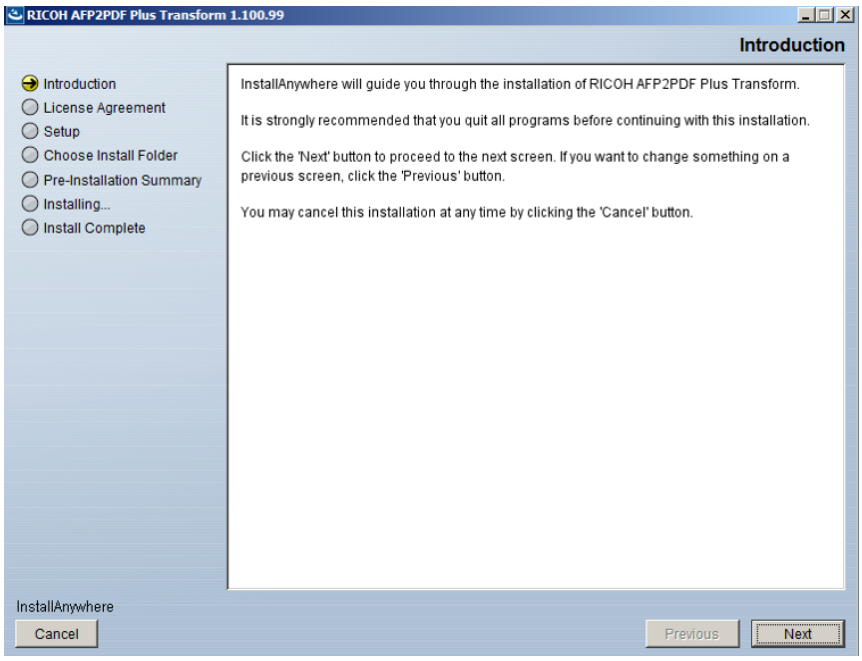
1. Use the following command: `java -jar setupafp2pdfPlus_<version>.jar`.

   Note

   On some Java versions, due to a bug, the above `java -jar` command might not start the installer. Use this additional parameter: `java -Djdk.util.zip.disableZip64ExtraFieldValidation=true -jar setupafp2pdfPlus_1.XXX.XX.jar`

   Depending on the capabilities of your operating system, the AFP2PDF Plus transform opens either using a graphical user interface or a command line.

2. On the **Welcome** screen, click **Next** to continue the installation process of the transform.



   Note

   - To stop the installation process of the transform, click **Cancel**.

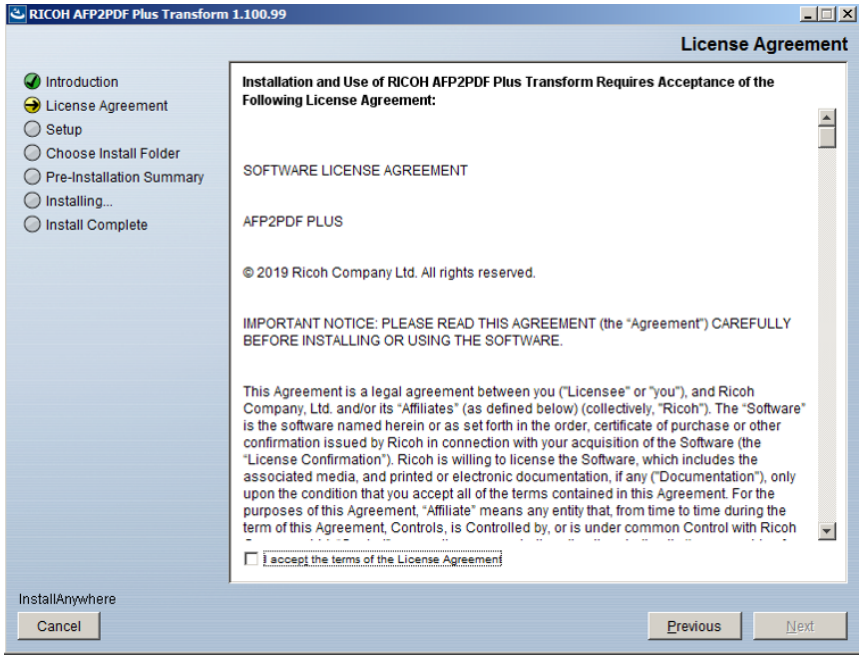
3. In the **License Agreement** dialog box:

   1. Read the license agreement.
   2. Click **I accept the terms of the license agreement**.
   3. Click **Next**.

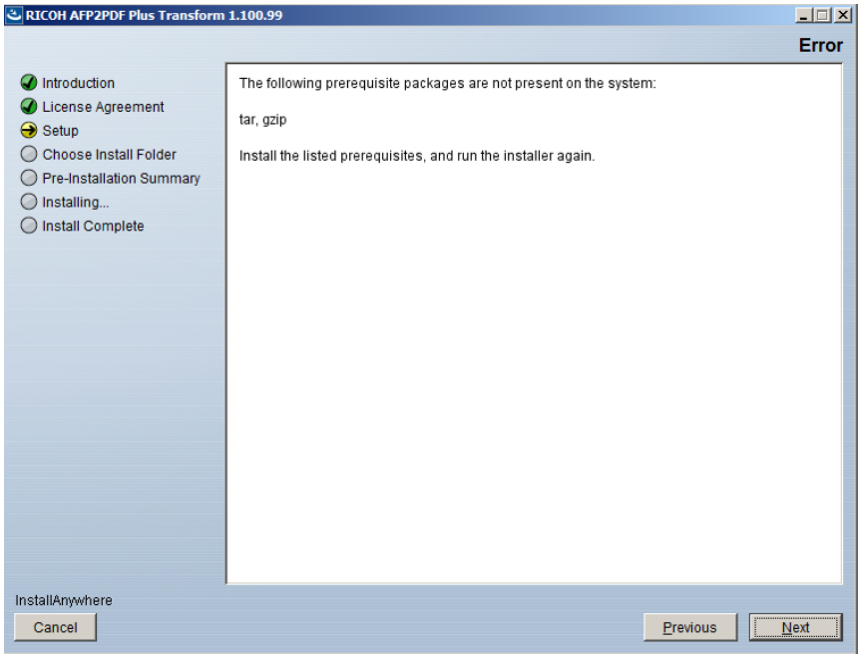
2

Note

- If you do not accept the terms of the license agreement, you cannot continue the installation.



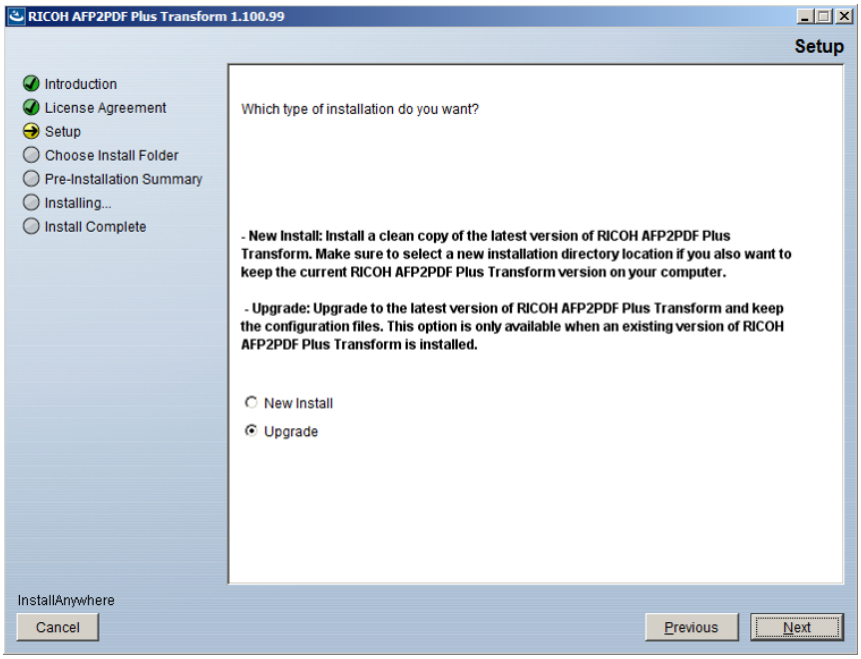
4. Check the prerequisites list.



Note

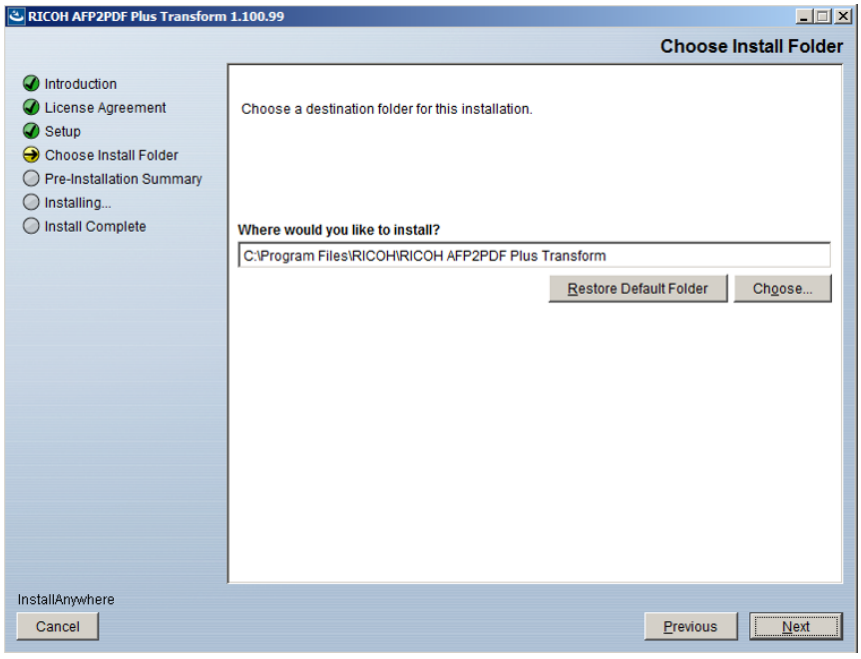
- This step applies only when you install the transform on a UNIX based operating system.

5. Choose the installation type dialog box.

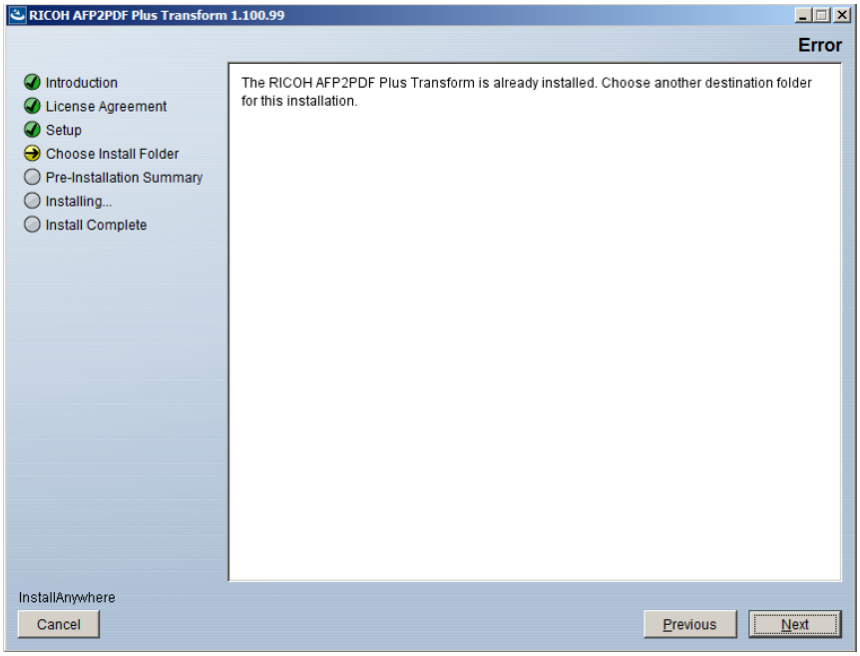


New Install

1. Select **New Install** for a clean installation of the transform.
2. Click **Next** to continue the installation process and browse the destination folder for the installation of the transform.

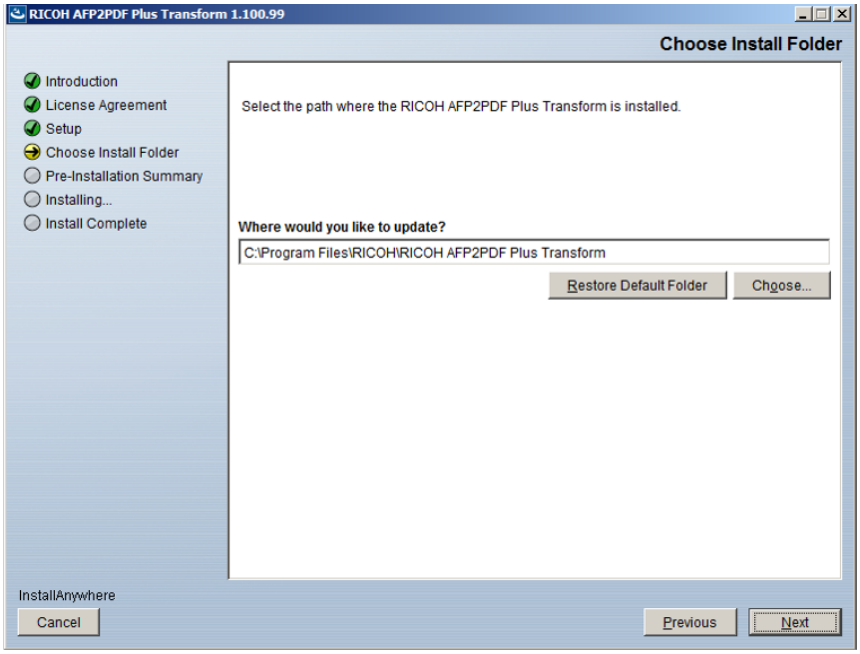


3. If the product is already installed in the selected folder, choose another destination folder.

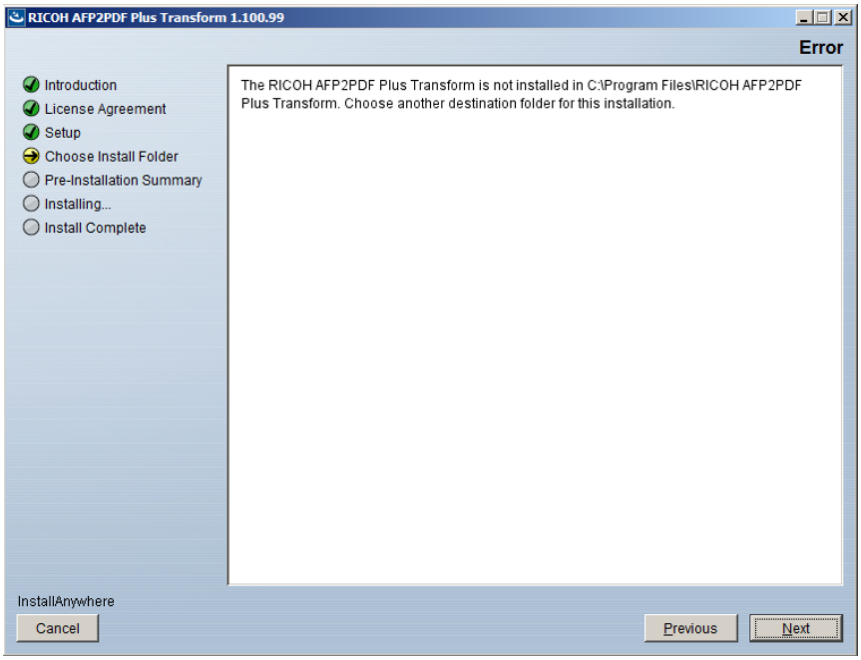


Upgrade

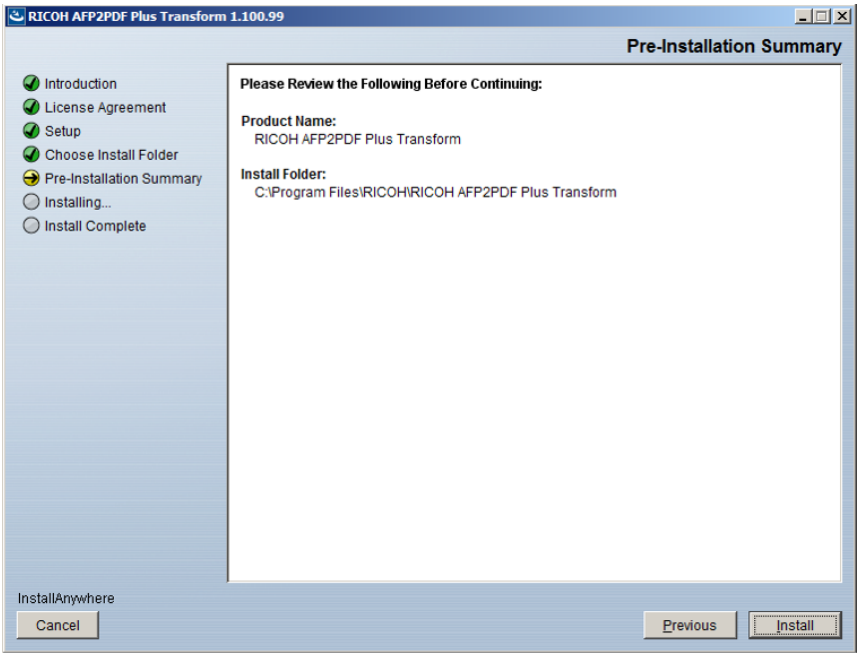
1. Select **Upgrade** to upgrade to the latest version of the transform.
2. Click **Next** to continue the installation process and browse the path for the update of the transform.



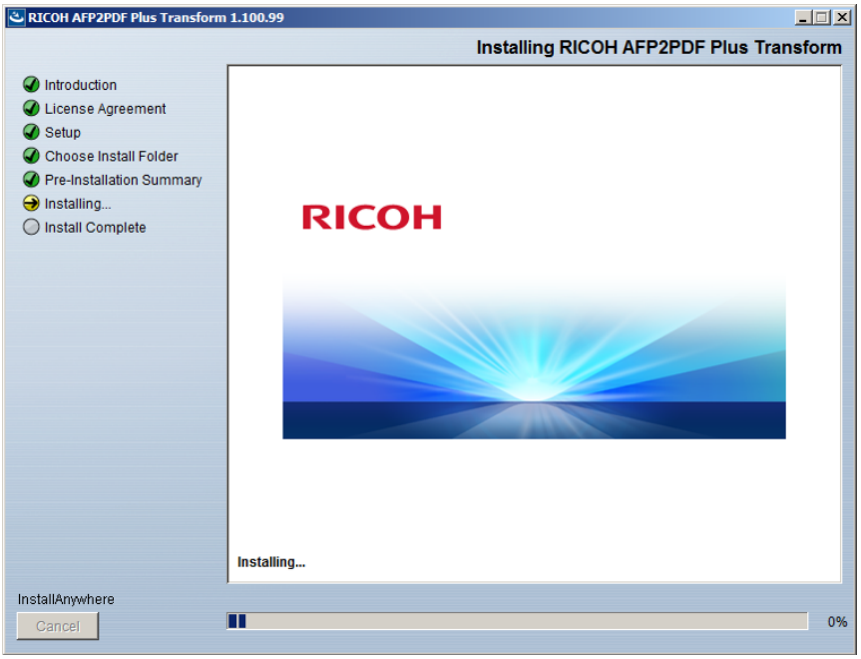
3. If the product is not installed in the selected folder, choose another destination folder.



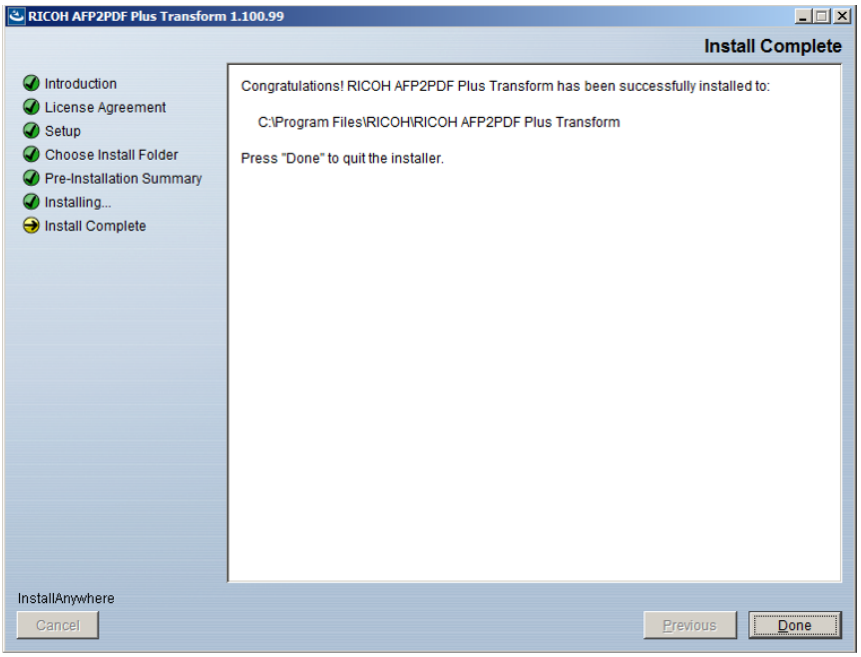
6. The pre-installation summary panel appears just before the installation can begin. This shows what you have chosen to install and the location.
   To complete the installation process, click **Install**.



   The installing dialog is displayed to show the installation status.



7. Click **Done** to close the installer.



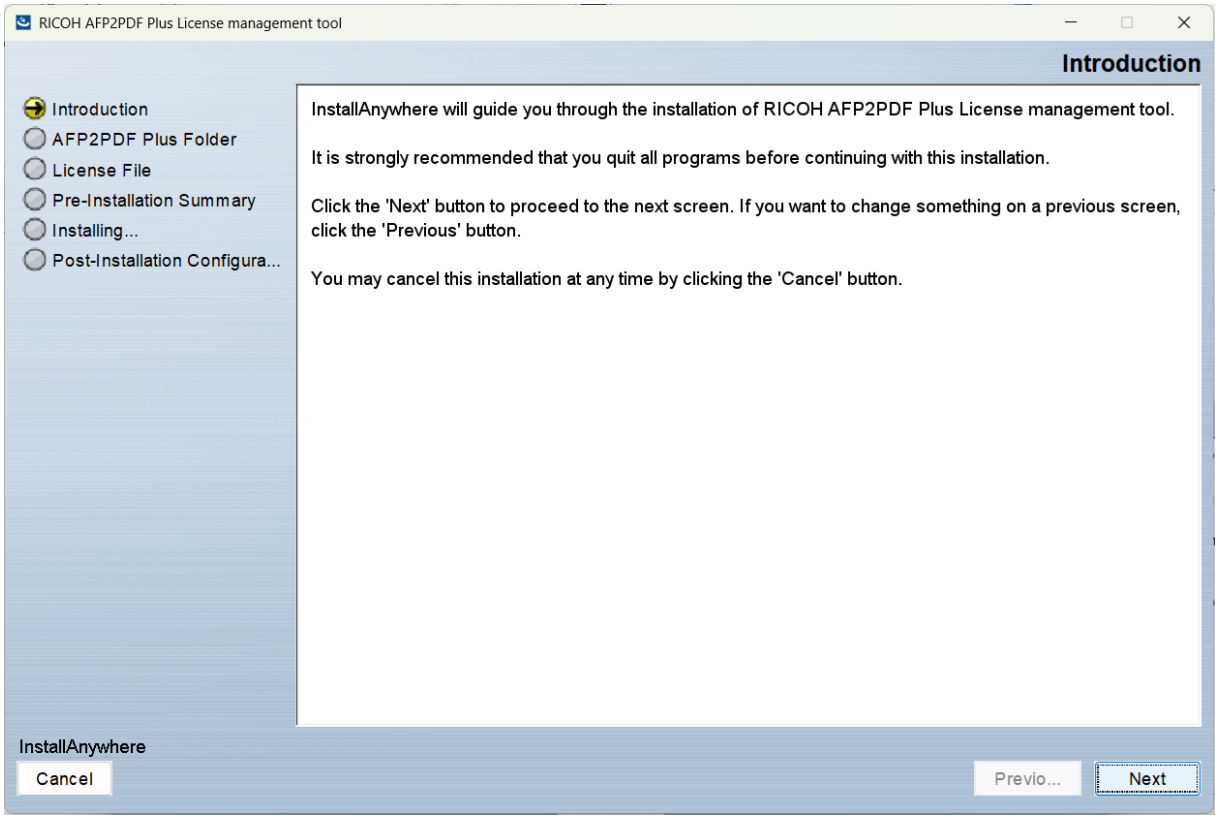
Note

On non-Windows operating environments the installer uses the `/tmp` directory to unpack files and run certain scripts. If there are limitations on the `/tmp` folder of the system, such as non-exec flag or limited space, a different temporary file directory can be specified using the `-Dlax.nl.env.iatempdir=` parameter. Example: `java -Dlax.nl.env.iatempdir=/custom_temp_dir/ -jar setupafp2pdfPlus_1.400.00.jar`.

Deploying a license key using the AFP2PDF Plus License key management tool

To run the transform on Linux, Windows, AIX, perform these licensing steps:

1. In the RICOH AFP2PDF Plus Transform folder, run the executable `afp2pdf_plus_license_key_installer.jar` located in the `license_installer` folder.
2. On the **Introduction** screen, click **Next** to continue the installation process of the license key.



Note

- To stop the installation process of the transform, click **Cancel**.

3. On the **Choose Install Folder**, select the path where the RICOH AFP2PDF Plus Transform is installed.
4. Select one of the 2 available options:

Install License

See Installing a Permanent License, p. 16 for more information.

Revoke License

See Revoking the License Key, p. 19 for more information.

5. If you select **Install License**, you will receive a machine fingerprint that will allow you to generate a new license.
6. Enter the location of your license file.
7. Check the pre-installation summary.
8. To complete the installation process, click **Install**.
9. Click **Done** to close the installer.

Note

On non-Windows operating environments the installer uses the `/tmp` directory to unpack files and run certain scripts. If there are limitations on the `/tmp` folder of the system, such as non-exec flag or limited space, a different temporary file directory can be specified using the `-Dlax.nl.env.iatempdir=` parameter. Example: `java -Dlax.nl.env.iatempdir=/custom_temp_dir/ -jar setupafp2pdfPlus_1.400.00.jar`.

Installing AFP2PDF Plus Transform from command line

To start the command line installer, perform these steps:

1. Open a command prompt.
2. Run the following command: `java -jar setupafp2pdfPlus_<version>.jar` to start the graphic user interface installation.

   Note

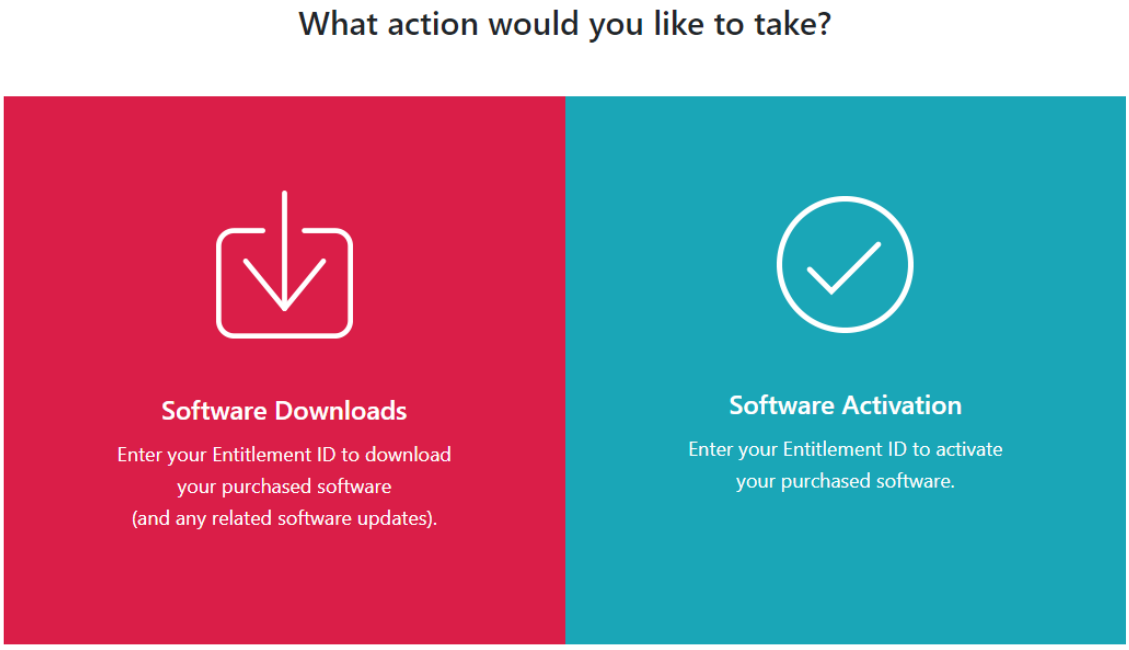
   - You can force the command line installation of the transform by adding the `-i console` parameter: `java -jar setupafp2pdfPlus_<version>.jar -i console`.
3. Follow the installation instructions. The steps are similar as in the graphical installer.

Installing a Permanent License

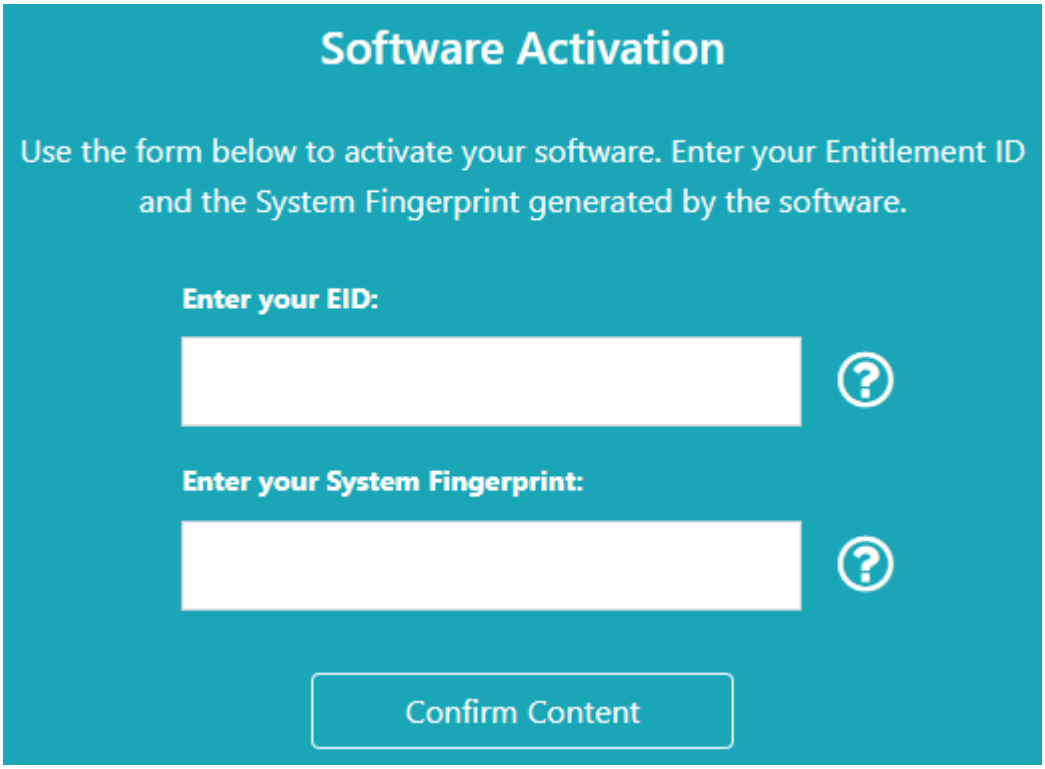
To continue using AFP2PDF Plus after the trial license expires, you must install a permanent license on the computer where the product is installed. The permanent license is valid only on this computer.

To install a permanent license for AFP2PDF Plus on Windows, Linux, AIX:

1. Run the license management tool AFP2PDFLicenseManager.jar located in the `license_installer` folder where AFP2PDF Plus is installed, and follow the installation steps.
2. When prompted **You can either install a new license or revoke the currently installed one.**, select **Install License - Upload and apply a new license file.**
3. Make sure that you have the e-mail containing the entitlement ID (EID) that you received from Ricoh.
4. If the computer where AFP2PDF Plus is installed does not have Internet access:
   1. Do not close the license application on the computer where AFP2PDF Plus is installed.
   2. Log into a computer that has Internet access.
   3. Use the Remote Desktop Connection to connect to the computer where AFP2PDF Plus is installed.
   4. Log in with the same user name and password that you used when you started the license application.
5. On the computer that has Internet access, go to this Web site: https://dl.ricohsoftware.com.



6. Click **Software Activation** on the right side of the screen.
7. In the **Software Activation** dialog, insert the EID and the system fingerprint.

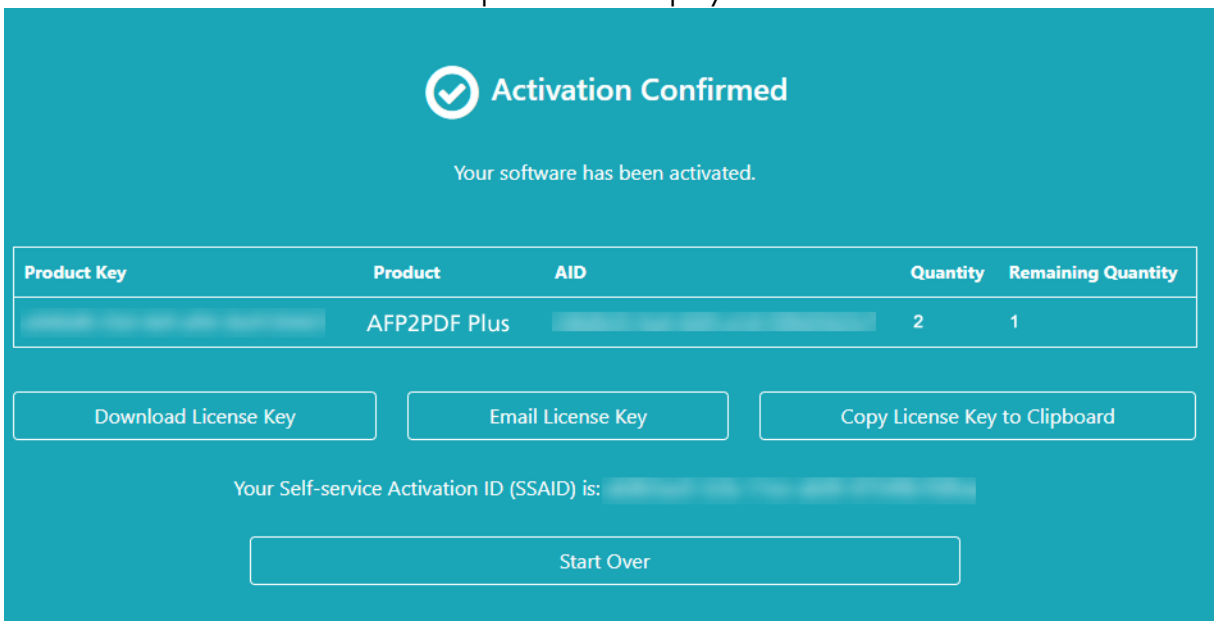


1. Copy and paste the EID from the e-mail you received from Ricoh.
2. Return to the license management application on the computer where AFP2PDF Plus is installed. Copy your machine fingerprint. This action copies the 16-character system fingerprint that uniquely identifies the computer where AFP2PDF Plus is installed to the clipboard.

3. Return to the Software Activation webpage. Paste the system fingerprint in the **Enter your System Fingerprint** field.
4. Click **Confirm Content**.

8. In the **Activation Content Confirmation** dialog:
   1. Review the confirmation information.
   2. Click **Activate**.

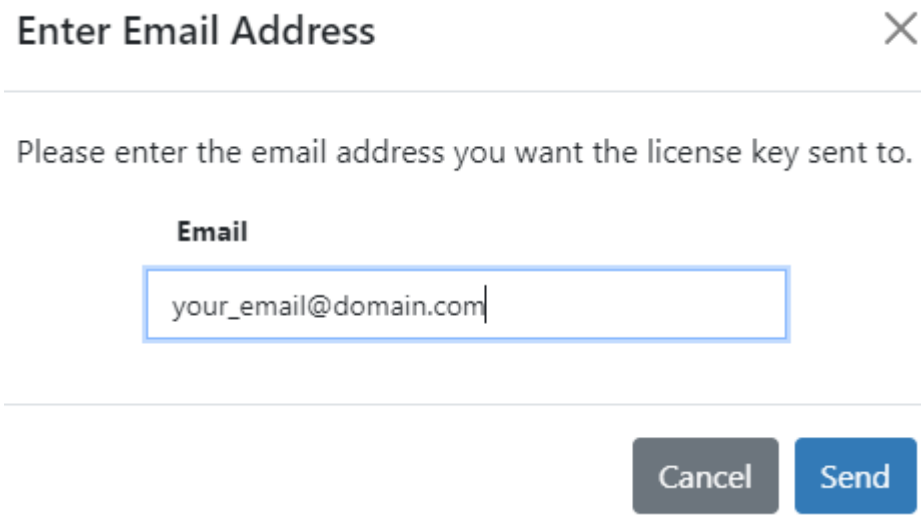
You will receive a confirmation that your software has been activated. A license key is generated with an Activation ID for the client computer and is displayed on the screen.



Note

The number of activations of the license is displayed under **Quantity**. The remaining number of activations available for this license is displayed under **Remaining Quantity**.

9. To download the license key, click **Download License Key**. The saving procedure and file type are different for each browser. Record the folder where you saved the license key.
10. To e-mail the license key file to someone else, click **Email License Key**.



1. Type the e-mail address.
2. Click **Send**.

11. If you are finished, close the browser tab. To restart the process, click **Start Over**.
12. If you accessed the Internet from a different computer than the one where AFP2PDF Plus is installed, copy the license file to the computer where AFP2PDF Plus is installed.
13. In the license management application on the system where AFP2PDF Plus is installed, enter the path where your license file is installed and click **Choose...**.
14. Locate the license file and click **Select**.
15. Then, click **Next** and select **Install License - Upload and apply a new license file.** and follow the installation steps.
16. Review the installation summary and click **Install**.
    You see a message that the license was installed successfully.
17. Click **Done**.
18. Restart AFP2PDF Plus if you are using it as a service.

Revoking the License Key

The Self-service License Key Revoke System (SSR) is designed to permit Ricoh customers a method to move license keys between systems and recover from system failures. If you must revoke more than 2 keys from the same EID, contact your local Ricoh Support team for assistance.

To revoke the license key:

1. Run the license management tool AFP2PDFLicenseManager.jar located in the `license_installer` folder where AFP2PDF Plus is installed, and follow the installation steps.
2. Select the path where your transform is installed.
3. Then, select **Revoke License - Remove the current license file from the system.** and click **Install**.
4. Select the location that you want to use for your current license, then click **Next**.
5. You are instructed to visit https://dl.ricohsoftware.com/?revoke to revoke your license.

6. Click the **Self-Service Revoke** button.
7. Select one of the 3 available revoke methods from the **Revoke By** list:

   Entitlement ID (EID)

   The EID that you must revoke for the software reporting a license violation condition.

   Activation ID (AID)

   The AID is necessary when you only must revoke a single set of keys for 1 EID. For example, if you accidentally activated using the wrong system fingerprint and have the AID string available.

   License Key File Upload (license.key file)

   Best general-purpose option for resetting all EIDs installed for a specific product on a given server. You can select a **license.key** file.
8. Depending on your selection from the **Revoke By** list, enter the EID, AID, or upload the key file in the **Enter your EID**, **Enter your AID**, or **Upload Your License File (Max file size, 150 KB)** fields.
9. Enter your company name in the **Company Name** field. Make sure to use the same the company name used in the original EID email.
10. To receive the revoke details, enter your valid business email address in the **Business Email Address** field.
11. Click **Submit**.
    After 30 seconds, you receive a notification on the website. If your request could not be approved automatically and requires review, you receive an email from the reviewer within the next few business days.

    Note

    - Depending on the network speed or processing time, it may last up to 90 seconds until you receive the notification.
12. Return to the license management application and click **Next**.
13. Review the summary and click **Install**.
    You will see a message that the license was successfully revoked.
14. Click **Done**.

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